

IN THE CLAIMS:

1 - 6 (Cancelled)

7. (Currently Amended) A damping system for a printing press printing a plurality of printing areas transversely across a web, the system comprising:

a roll with at least two partial areas running around the central axis of the roll, said partial areas being made of an ink-friendly material and at least one annular area made of an ink-repellent material, said annular area made of an ink-repellent material being arranged between said at least two partial areas made of ink-friendly material;

an oscillator connected to said roll and moving said roll to and fro in an axial direction;

a plate cylinder receiving damping agent from said roll, said plate cylinder having a plurality of printing areas to print on the printing areas of the web, said ink repellent material having a size to prevent mixing of ink between printing areas of said plate cylinder.

8 - 11 (Cancelled)

12. (Currently Amended) A damping system in accordance with claim 7, further comprising wherein:

said annular area extends uninterrupted in a circumferential direction of said roll.

13. (Previously Presented) A damping system in accordance with claim 7, further

comprising:

a damping agent transfer roll in contact with said roll and transferring damping agent to said roll;

5 a damping agent applicator roll in contact with said roll and receiving damping agent from said roll.

14. (Cancelled)

15. (New) A damping system in accordance with claim 7, wherein:

said first and second partial areas having a width substantially equal to a width of a respective printing area of said plate cylinder.

16. (New) A damping system in accordance with claim 7, wherein:

said oscillator moves said roll to and fro by a predetermined stroke;
a width of said ink-repellent area is larger than said stroke.

17. (New) A damping system in accordance with claim 7, further comprising:

an inking system applying ink to said plate cylinder at a location upstream of said roll.

18. (New) A damping system comprising:

a distributing roll with a plurality of partial areas running around a central axis of said

distributing roll, said partial areas being made of an ink-friendly material, an annular area made of an ink-repellent material being arranged between said partial areas made of ink-friendly material, said ink-repellent area extending fully around said central axis of said distributing roll;

an oscillator connected to said distributing roll and moving said distributing roll to and fro in an axial direction;

a damping agent transfer roll in contact with said distributing roll and transferring damping agent to said distributing roll;

a damping agent applicator roll in contact with said distributing roll and receiving damping agent from said distributing roll.

19. (New) A damping system in accordance with claim 18, further comprising:

a plate cylinder receiving damping agent from said damping agent applicator roll.

20. (Previously Presented) A damping system in accordance with claim 18, wherein:

said partial areas extend uninterrupted in a circumferential direction of said distributing roll.

21. (New) A system in accordance with claim 18, wherein:

said plate cylinder has a plurality of printing areas to print on printing areas of the web, said ink repellent material having a size to prevent mixing of ink between printing areas of said plate cylinder.

22. (New) A system in accordance with claim 18, wherein:

said plate cylinder has a plurality of printing areas to print on printing areas of the web, each said partial corresponding to of said printing areas and having a width substantially equal to a width of a respective printing area.

23. (New) A damping system in accordance with claim 18, wherein:

said oscillator moves said distributing roll to and fro by a predetermined stroke;
a width of said ink-repellent area is larger than said stroke.

24. (New) A damping system in accordance with claim 18, further comprising:

an inking system applying ink to said plate cylinder at a location upstream of said distributing roll.

25. (New) A roll arrangement for a printing press printing a plurality of printing areas transversely across a web, the roll arrangement comprising;

a roll;

a plurality of ink-friendly areas mounted on said roll and extending around a central axis of said roll, each of said ink-friendly areas corresponding to one of the plurality of printing areas, said each ink-friendly area having an axial width substantially equal to a width of a respective printing area;

an ink-repellent area mounted on said roll and extending fully around said central axis

of said roll, said ink-repellent area extending uninterrupted in a circumferential direction of said roll, said ink-repellent area being arranged between two of said ink-friendly areas.

26. (New) A roll arrangement in accordance with claim 25, wherein:

said each ink-friendly area has a size and shape substantially equal to a size and shape of a respective printing area, said each ink-friendly area extending uninterrupted in a circumferential direction of said roll.

27. (New) A roll arrangement in accordance with claim 25, further comprising:

an oscillator connected to said roll and moving said roll to and fro in an axial direction.

28. (New) A roll arrangement in accordance with claim 27, wherein:

said oscillator moves said roll to and fro by a predetermined stroke;

a width of said ink-repellent area is larger than said stroke.

29. (New) A roll arrangement in accordance with claim 25, further comprising:

a damping agent transfer roll in contact with said roll and transferring damping agent to said roll;

a damping agent applicator roll in contact with said roll and receiving damping agent from said roll.

30. (New) A roll arrangement in accordance with claim 29, further comprising:
a plate cylinder receiving damping agent from said damping agent applicator roll.

31. (New) A roll arrangement in accordance with claim 25, further comprising:
a plate cylinder receiving damping agent from said roll;
an inking system applying ink to said plate cylinder at a location upstream of said roll.